# ATMOSPHERE PRODUCT RELEASE SCHEDULE

| PRODUCT | CALENDAR RELEASE DATE | DATA RELEASE DATE |
|---|---|---|
| Cloud Mask | September 15, 2000 | August 20, 2000 |
| Aerosol | September 29, 2000 | August 20, 2000 |
| Water Vapor | September 29, 2000 | August 20, 2000 |
| Cloud | September 29, 2000 | August 20, 2000 |
| Profiles | November 27, 2000 | October 22, 2000 |
| L3 Daily | November 27, 2000 | October 22, 2000 |
| L3 Weekly | December 27, 2000 | October 23, 2000 |
| L3 Monthly | January 22, 2001 | November 01, 2000 |

# *ATMOSPHERE PGEs*

| PGE | IN OPS | LATEST CHANGE | ECS METADATA |
|---|---|---|---|
| **PGE03** | | | |
| Cloud Mask/Profiles | v2.6.0/Jan 8 | New Profile Algorithm | non-standard |
| **PGE04** | | | |
| Aerosol/Water Vapor | v2.6.2/Nov 17 | High-cloud threshold lower; water vapor continuum absorption | non-standard |
| **PGE06** | | | |
| Cloud Product | v2.7.4/Jan 13 | Ice libraries updated | standard |
| **PGE69** | | | |
| L3 Tiling | v2.5.2/Nov 22 | Bugfix QA-weighted STDs | N/A |

# *ATMOSPHERE PGEs Continued*

| PGE | IN OPS | LATEST CHANGE | ECS METADATA |
|---|---|---|---|
| PGE56 L3 Daily | v2.5.0/Sept 29 | Logic for MODAPS V2 system | non-standard |
| PGE70 L3 8-Day | v2.6.1/Jan 8 | Bugfix array declaration | standard |
| PGE57 Monthly | v2.6.1/Jan 19 | Bugfix array declaration | standard |

# CODE AND PGE UPDATE PLANS

- **ECS Metadata**
  - update to MODIS/Project standards
  - complete with deliveries of: *PGE03 v2.6.1, PGE04 v2.6.3 and PGE56 v2.5.1*

- **L1B Reader**
  - update to identify interpolated pixels
  - development 50 percent complete

- **PGE04 v2.6.4**
  - update land aerosol algorithm
  - in development at SCF

# CODE AND PGE UPDATE PLANS CONTINUED

- **L3 shared Code Library**
  - move common code to shared library
  - impacts *PGEs 69, 56, 70 and 57*

- **L3 "QA" Products**
  - subset of standard products at 0.1 degree resolution
  - implemented as new processes in L3 PGEs
  - tile and daily subset code delivered to SDST on January 16
  - consider integration into "Golden" month as no MODIS standard products are impacted

# *CODE AND PGE UPDATE PLANS CONTINUED*

- **Reconstruct PGE03 as 3 Separate PGEs**
  - first suggested in May 1999 meeting

- **PGE55**
  - integrate as needed

# *ACTIVITIES AT SDST*

- **Update PGES TO RUN IN V2 MODAPS**
  - add logic to distinguish between V1 and V2 System
  - in V2, distinguish between Terra and Aqua data streams
  - done for atmosphere

- **Baseline MODAPS V2 System**
  - first week of February

- **Conduct Aqua MOSS-2**
  - use L2 through daily PGEs
  - test scheduled for February 20-23

- **Install MODAPS V2 in OPS**
  - March 15

# *INSTALLATION OF NEW ESDTs*

- **Three Players**
  - Science Team: data producer
  - DAAC: data keeper
  - EOS Data Gateway (EDG): data access

- **EDG**
  - requires 2-week integration cycle
  - if you miss the cycle by a day, you wait a month

- **The Process**
  - when EDG is ready, Science Team, DAAC, and EDG simultaneously switch to new ESDT
  - Science Team and DAAC discordant, lose product
  - DAAC and DEDG discordant, product invisible